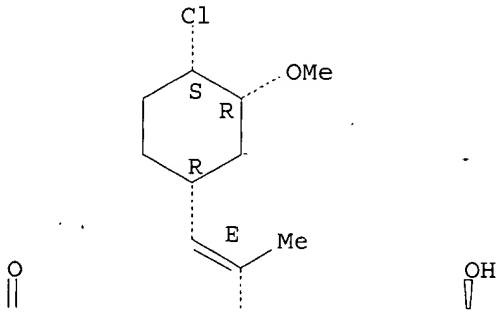
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 137071-32-0 REGISTRY
CN 15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 3-[(1E)-2-[(1R,3R,4S)-4-chloro-3-methoxycyclohexyl]-1-methylethenyl]-8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-14,16-dimethoxy-4,10,12,18-tetramethyl-, (3S,4R,5S,8R,9E,12S,14S,15R,16S,18R,19R,26aS)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 3-[2-(4-chloro-3-methoxycyclohexyl)-1-methylethenyl]-8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-14,16-dimethoxy-4,10,12,18-tetramethyl-, [3S-[3R*[E(1S*,3S*,4R*)],4S*,5R*,8S*,9E,12R*,14R*,15S*,16R*,18S*,19S*,26aR*]]-
OTHER NAMES:
CN **33-epi-Chloro-33-desoxyascomycin**
CN Elidel
CN Pimecrolimus
CN SDZ-ASM 981
FS STEREOSEARCH
MF C43 H68 Cl N O11
SR CA
LC STN Files: ADISNEWS, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, DIOGENES, DRUGNL, DRUGPAT, DRUGUPDATES, EMBASE, IPA, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.
Double bond geometry as described by E or Z.



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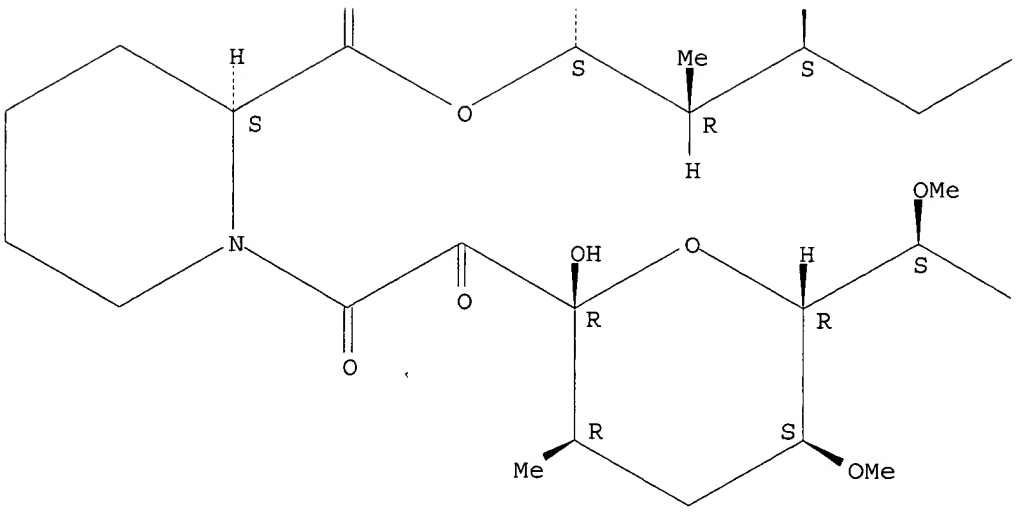
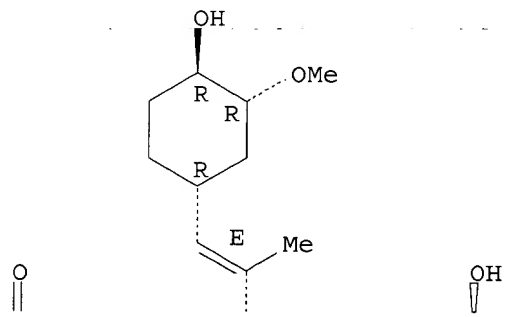
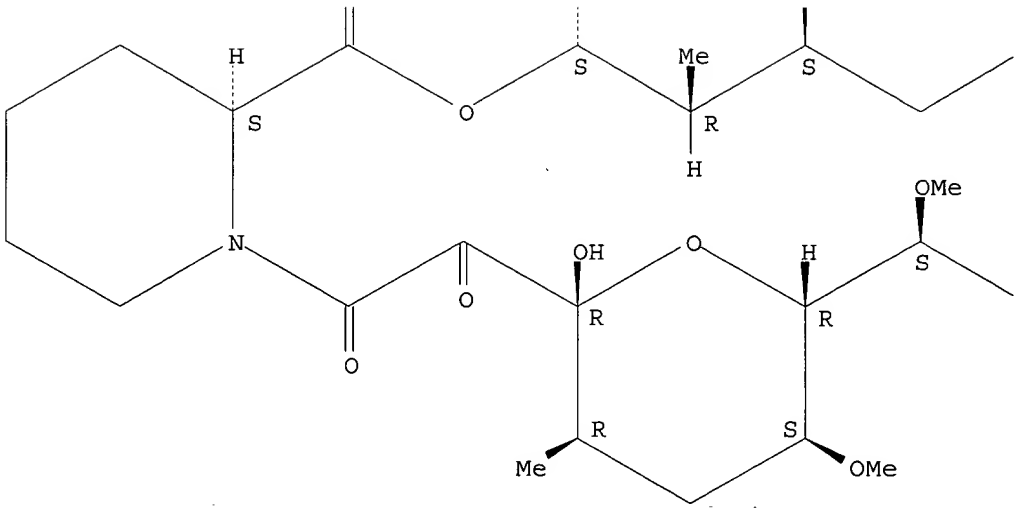


REGISTRY COPYRIGHT 2002 ACS
RN 104987-12-4 REGISTRY
CN 15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-3-[(1E)-2-[(1R,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-, (3S,4R,5S,8R,9E,12S,14S,15R,16S,18R,19R,26aS)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-, [3S-[3R*[E(1S*,3S*,4S*)],4S*,5R*,8S*,9E,12R*,14R*,15S*,16R*,18S*,19S*,26aR*]]-
OTHER NAMES:
CN **Ascomycin**
CN FK 520
CN FR 520
CN FR 900520
CN Immunomycin
CN L 683590
FS STEREOSEARCH
DR 11011-38-4, 159430-76-9, 126340-36-1, 133876-12-7, 136457-58-4, 137767-75-0, 148400-02-6
MF C43 H69 N O12
SR CA
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIUDB, MEDLINE, NAPRALERT, PHAR, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.
Double bond geometry as described by E or Z.

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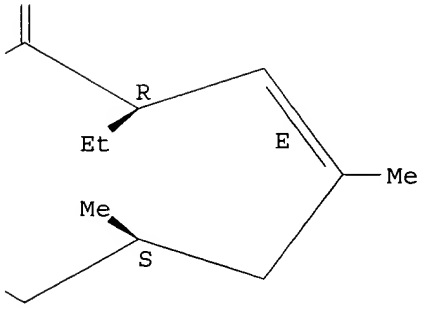
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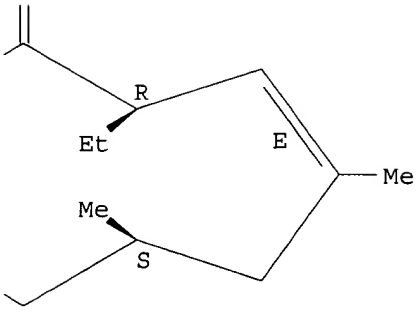

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

236 REFERENCES IN FILE CA (1962 TO DATE)
37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
236 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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L3 ANSWER 1 OF 6 JAPIO COPYRIGHT 2002 JPO
AN 1998-251137 -JAPIO
TI INHIBITOR AGAINST PHOTOSENSITIVITY
IN SATO ETSUHISA; OOSAKA TOSHIE
PA ADVANCED SUKIN RES KENKYUSHO:KK
PI JP 10251137 A 19980922 Heisei
AI JP 1997-79164 (JP09079164 Heisei) 19970314
PRAI JP 1997-79164 19970314
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1998
IC ICM A61K007-48
ICS A61K007-40; A61K009-06; A61K031-71; A61K038-00
ICA C07H007-06
AB PROBLEM TO BE SOLVED: To obtain a preparation having an excellent inhibitor activity against photosensitivity especially when administered externally (percutaneously), by including a specific compound having an immunosuppressive activity as the active ingredient.
SOLUTION: This preparation for external (precutaneous) use for skin, preferably, is prepared by formulating (A) macrolide(s) or analogue(s)/derivatives thereof, cyclosporine A or analogue(s)/derivative(s) thereof, having an immunosuppressive activity as the active ingredient, and (B) an oil, surfactant, perfume, anti-oxidant, UV light-absorber, coloring matter, alcohol, water, moisturizing agent, and/or thickening agent, if necessary. In gradient A is preferably **ascomycin**, FK506, and/or cycloporine A. Combination of these ingredients affords and additive or synergistic effect on the inhibition agent photosensitivity. The daily dose of the above preparation is preferably 0.1μg- to 10mg-active ingredient/cm<SP>2</SP>-lesion. It is preferable to administrate the amount divides in 1-4 portions per day.